



2644

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
PEAVEY 3.0-002

Application No. 09/727,903	Filing Date December 1, 2000	Examiner Laura Grier	Group Art Unit 2644
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Applicant(s): Elon R. Coats

Invention: SUB-HARMONIC GENERATOR AND STEREO EXPANSION PROCESSOR

RECEIVED

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

OCT 24 2001

The fee has been calculated and is transmitted as shown below.

Technology Center 2600

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	120	- 65 =	55	x 18.00	990.00
Independent Claims	6	- 3 =	3	x 84.00	252.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1,242.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. 12-1095 in the amount of \$ 1,242.00. A duplicate copy of this sheet is enclosed.

A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-1095 as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Matthew B. Dernier  
Attorney Reg. No.: 40,989

Dated: October 15, 2001

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Docket No.: PEAVEY 3.0-002  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Elon R. Coats

Application No.: 09/727,903

Group Art Unit: 2644

Filed: December 1, 2000

Examiner: Laura Grier

For: SUB-HARMONIC GENERATOR AND  
STEREO EXPANSION PROCESSOR

10/23/2001 NMDHAMM1 00000041 121095 09727903  
01 FC:103 990.00 CH  
02 FC:102 252.00 CH

Commissioner for Patents  
Washington, DC 20231

PRELIMINARY AMENDMENT PURSUANT TO 37 C.F.R. § 1.115

Dear Sir:

Prior to examining the above-identified application,  
please amend the application as follows:

IN THE CLAIMS

Please add the following new claims:

66. A method of producing a sub-harmonic signal,  
comprising:

producing a first intermediate signal from an input signal  
containing frequencies from among a first range such that the  
first intermediate signal contains frequencies from among a  
second range;

producing a square wave signal from the first intermediate  
signal such that the square wave signal contains square wave  
signal components at fundamental frequencies from among a third  
range, the third range of frequencies being about one octave  
below the second range of frequencies;

I hereby certify that this correspondence is being deposited with the U.S.  
Postal Service with sufficient postage as First Class Mail, in an envelope  
addressed to: Commissioner for Patents, Washington, DC 20231, on the  
date shown below.

Dated: October 15, 2001

Signature: Matthew B. Demier  
(Matthew B. Demier)